

7ab 637 1. In a barrier comprised of at least one longitudinally
extending railing supportably fastened to vertically extending
posts, the improvement in such barrier which comprises:

5 at least one longitudinally extending railing having at
least one generally T-shaped or a U-shaped channel extending in
the longitudinal direction of said railing and wherein at least
one leg of the U-shaped channels extends inwardly within said
U-shaped channel;

10 vertically extending posts having an elongated body and
having at least two flange segments extending outwardly in
opposite direction and having at least one perforation in each
flange segment; and

15 fastening means slidably embraced within said T-shaped or
U-shaped channel and extending through a perforation in said
flange segment and thereby fastened to said vertical post.

2. The barrier of Claim 1 wherein the U-shaped channel has an
inwardly extending tab at the end of each leg of said U-shaped
channel.

20 3. The barrier of Claim 2 wherein the railing has at least two
U-shaped channels.

4. The barrier of Claim 1 wherein each longitudinally extending railing has a T-shaped slot.

5. The barrier of Claim 4 wherein the flange segments extend at a 180 degrees angle to each other.

5 6. The barrier of Claim 4 wherein the flange segments extend at an angle of from 45-90 degrees to each other.

7. The barrier of Claim 4 wherein the railing and vertical post are formed from aluminum by an extrusion process.

10 8. A method for providing a barrier having at least one longitudinally extending railing supportably fastened to vertically extending posts, comprising:

15 providing at least one longitudinally extending railing having at least one generally T-shaped or a U-shaped channel extending in the longitudinal direction of said railing and wherein at least one leg of the U-shaped channels extends inwardly within said U-shaped channel;

20 providing vertically extending posts having an elongated body and having at least two flange segments extending outwardly in opposite direction and having at least one perforation in each flange segment; and

slidably fastening to said vertical post said T-shaped or U-shaped channel and through a perforation in said flange segment.

9. The method of Claim 8 wherein the U-shaped channel has an inwardly extending tab at the end of each leg of said U-shaped channel.

10. The method of Claim 9 wherein the railing has at least two U-shaped channels.

11. The method of Claim 8 wherein each longitudinally extending railing has a T-shaped slot.

12. The method of Claim 11 wherein the flange segments extend at a 180 degrees angle to each other.

13. The method of Claim 11 wherein the flange segments extend at an angle of from 45-90 degrees to each other.

14. The method of Claim 10 wherein the railing and vertical post are formed from aluminum by an extrusion process.

15

16. The method of Claim 11 wherein the railing and vertical post are formed from aluminum by an extrusion process.

16

17. The method of Claim 12 wherein the railing and vertical post are formed from aluminum by an extrusion process.

17

5 18. The method of Claim 13 wherein the railing and vertical post are formed from aluminum by an extrusion process.

18

19. Apparatus, comprising:

a barrier having at least one longitudinally extending railing supportably fastened to vertically extending posts;

at least one longitudinally extending railing having at least one generally T-shaped or a U-shaped channel extending in the longitudinal direction of said railing and wherein at least one leg of the U-shaped channels extends inwardly within said U-shaped channel;

vertically extending posts having an elongated body and having at least two flange segments extending outwardly in opposite direction and having at least one perforation in each flange segment; and

fastening means slidably embraced within said T-shaped or U-shaped channel and extending through a perforation in said flange segment and thereby fastened to said vertical post.

¹⁹
20. Apparatus as set forth in Claim 19 wherein the U-shaped channel has an inwardly extending tab at the end of each leg of said U-shaped channel.

²⁰
21. Apparatus as set forth in Claim 20 wherein the railing has at least two U-shaped channels.

²¹
22. Apparatus as set forth in Claim 19 wherein each longitudinally extending railing has a T-shaped slot.

²²
23. Apparatus as set forth in Claim 22 wherein the flange segments extend at a 180 degrees angle to each other.

²³
24. Apparatus as set forth in Claim 22 wherein the flange segments extend at an angle of from 45-90 degrees to each other.

²⁴
25. Apparatus as set forth in Claim 22 wherein the railing and vertical post are formed from aluminum by an extrusion process.